United Bank for Africa Aptitude Test Questions and Answers

1. Solve: 0.25+ 0.65

   A. 1/2

   B. 9/10

   C. 4/7

   D. 2/9

   E. 5/16

2. Which of the following statements is false?

   A. In the fraction ½, one is the numerator.

   B. When 4.89 is rounded to the ones place, the answer is 5.

   C. Ten thousandths place is located 5 places to the right of the decimal

   D. 7/6 is described as an improper fraction.

3. Find the square o f25/9

   A. 5/3

   B. 3/5

   C. 758/81

   D. 15/2

   E. 650/81

4. Sarah needs to make a cake and some cookies. The cake requires 3/8 cup of sugar and the cookies require 3/5 cup of sugar. Sarah has 15/16 cups of sugar. Does she have enough sugar , or how much more does she need?

A. She has enough sugar.

B. She needs 1/8 of a cup of sugar.

C. She needs 3/80 of a cup of sugar.

D. She needs 4/19 of a cup of sugar.

E. She needs 1/9 of a cup of sugar.

5. There are 8ounces in a ½ pound. How many ounces

are in 73/4lbs?

A.12 ounces

B. 86 ounces

C. 119 ounces

D. 124 ounces

E. 138 ounces

6. If the value of x and y in the following fraction are both tripled, how does the value of the fraction change? XZY

A. Increases by half

B. Decreases by half

C. Triples

D. Doubles

E. Remains the same

7. Which of the following fractions is the equivalent of 0.5%

    A.1/20

    B.1/200

    C.1/2000

    D.1/5

    E.1/500

8. Which of these numbers is a factor of 21

    A.2

    B.5

    C.7

    D.42

    E.44

9. If the average per son drinks 8, (8oz) glasses of water per day, a person who drinks 12. 8oz of water after a morning exercise session has consumed what fraction of the daily average?

    A.1/3

    B.1/5

    C.1/7

    D.1/9

    E.1/10

10. You need 4/5 cups of water for a recipe. You accidentally put 1/3 cups into the mixing bowl with the dry ingredients. How much more water in cups do you need to add?

A. 1/3cups

B. 2/3cups

C. 1/15cups

D. 7/15cups

E. 7/16cups

11. 3/4 – 1/2 =

A. 1/4

B. 1/3

C. ½

D. 2/3

E. 2/5

12. 71/2 – 53/8 =?

A. 11/2

B. 12/3

C. 21/8

D. 31/4

13. A family pays $800 per year for an insurance plan that pays 80 percent of the first $1,000 in expenses and 100 percent of all medical expenses thereafter. In any given year, the total amount paid by the family will equal the amount paid by the plan when the family's medical expenses total.

A. $1,000

B. $1,200

C. $1,400

D . $1,800

E. $2,200

14. Cheese, bologna, and peanut butter sandwiches were made for a picnic in a ratio of 5 to 7 to 8. If a total of 120 sandwiches were made, how many bologna sandwiches were made?

A. 15

B. 30

C. 38

D. 42

E. 48

15. A sink contains exactly 12 liters of water. If water is drained from the sink until it holds exactly 6 liters of water less than the quantity drained away, how many liters of water were drained away?

A. 2

B. 3

C. 4.5

D. 6

E. 9

16. Company C sells a line of 25 products with an average retail price of $1,200. If none of these products sells for less than $420, and exactly 10 of the products sell

for less than $1,000, what is the greatest possible selling price of the most expensive product?

    A. $2,600

    B. $3,900

    C. $7,800

    D. $11,800

    E. $18,200

17. In a certain game, each player scores either 2 points or 5 points. If n players score 2 points and m players score 5 points, and the total number of points scored is 50, what is the least possible positive difference between n and m?

    A. 1

    B. 3

    C. 5

    D. 7

    E. 9

18. In Los Angeles, a political candidate who buys saturation radio advertising will get maximum name recognition.

The statement above logically conveys which of the following?

    A. Radio advertising is the most important factor in political campaigns in Los Angeles.

    B. Maximum name recognition in Los Angeles will help a candidate to win a higher percentage of votes cast in the city.

C. Saturation radio advertising reaches every demographically distinct sector of the voting population of Los Angeles.

D. For maximum name recognition a candidate need not spend on media channels other than radio advertising.

E. A candidate's record of achievement in the Los Angeles area will do little to affect his or her.

19. The rate of violent crime in this state is up 30 percent from last year. The fault lies entirely in our court system; recently our judges' sentences have been so lenient that criminals can now do almost anything without fear of a long prison term.

The argument above would be weakened if it were true that:

A. 85 percent of the other states in the nation have lower crime rates than does this state.

B. White collar crime in this state has also increased by over 25 percent in the last year.

C. 35 percent of the police in this state have been laid off in the last year due to budget cuts.

D. Polls show that 65 percent of the population in this state opposes capital punishment.

E. The state has hired 25 new judges in the last year to compensate for deaths and retirements.

20. The increase in the number of newspaper articles exposed as fabrications serves to bolster the contention that publishers are more interested in boosting

circulation than in printing the truth. Even minor publications have staffs to check such obvious fraud.

The argument above assumes that:

A. Newspaper stories exposed as fabrications are a recent phenomenon.

B. Everything a newspaper prints must be factually verifiable.

C. Fact checking is more comprehensive for minor publications than for major ones.

D. Only recently have newspapers admitted to publishing intentionally fraudulent stories.

E. The publishers of newspapers are the people who decide what to print in their newspapers.

21. Time and again it has been shown that students who attend colleges with low faculty/student ratios get the most well-rounded education. As a result, when my children are ready to attend college, I'll be sure they attend a school with a very small student population.

Which of the following, if true, identifies the greatest flaw in the reasoning above?

A. A low faculty/student ratio is the effect of a well-rounded education, not its source.

B. Intelligence should be considered the result of childhood environment, not advanced education.

C. A very small student population does not by itself, ensure a low faculty/student ratio.

D. Parental desires and preferences rarely determine a child's choice of a college or university.

E. Students must take advantage of the low faculty/student ratio by intentionally choosing small classes.

22. All German philosophers, except for Marx, are idealists.

From which of the following can the statement above be most properly inferred?

A. Except for Marx, if someone is an idealist philosopher, then he or she is German.

B. Marx is the only non-German philosopher who is an idealist.

C. If a German is an idealist, then he or she is a philosopher, as long as he or she is not Marx.

D. Marx is not an idealist German philosopher.

E. Aside from the philosopher Marx, if someone is a German philosopher, then he or she is an idealist.

Samples of this study material

23. If I give you seven apples, you will then have five times as many as I would then have; however, if you give me seven apples, we will then both have the same number of apples. How many apples do we currently have?

A. I have 24 apples and you have 18 apples.

B. I have 10 apples and you have 32 apples.

C. I have 18 apples and you have 24 apples.

D. I have 14 apples and you have 28 apples.

E. I have 12 apples and you have 20 apples.

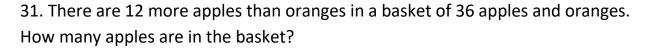24. The song is the play cannot be deleted as it is _____ to the story.

    A. intervened

    B. innate

    C. exacting

    D. integral

25. If it takes Seyi twenty minutes to boil an egg in 1.5 litres of water, how long will it take Ala who is 3 years older than Seyi to boil 4 eggs in 1.5 litres of water?

    A. 10 minutes

    B. 20 minutes

    C. 25 minutes

    D. 5 minutes

    E. 80 minutes

26. She remained a _____ all her life.

    A. spinster

    B. bachelor

    C. unmarried

    D. single

27. Amakiri spent N125 for a camera and some film. The camera cost N100 more than the film. What percent of the cost of the two items did Amakiri spend for the camera?

    A. 40%

    B. 90%

C. 60%

D. 100%

E. 20%

28. Art realized that he had 2 more quarters than he had originally thought in his pocket. If all of the change in his pocket is quarters and it totals to $8.75, how many quarters did he originally think were in his pocket?

   A. 27

   B. 29

   C. 31

   D. 33

29. How many two cent stamps are there in a dozen?

   A. 2

   B. 10

   C. 12

   D. 24

   E. 30

30. The price of garri rose by 40% last week and fell by 40% this week. What is the total rise or fall in percentage?

   A. 40%

   B. 16%

   C. 20%

   D. 100%

E. 67%

31. There are 12 more apples than oranges in a basket of 36 apples and oranges. How many apples are in the basket?

A 15

C. 24

D. 2. 12

B.8

32. Find (9 / 3) x (8 / 4) =

A. 1

B. 6

C. 72

D. 576

33. The song is the play cannot be deleted as it is _____ to the story.

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37. Find (9 / 3) x (8 / 4) =

    A. 1

    B. 6

    C. 72

    D. 576

Answer Key

1. B

2. C

3. C

4. C

5. D

6. E

7. B

8. C

9. B

10. D

11. A

12. C